

PROJECT INTRODUCTION

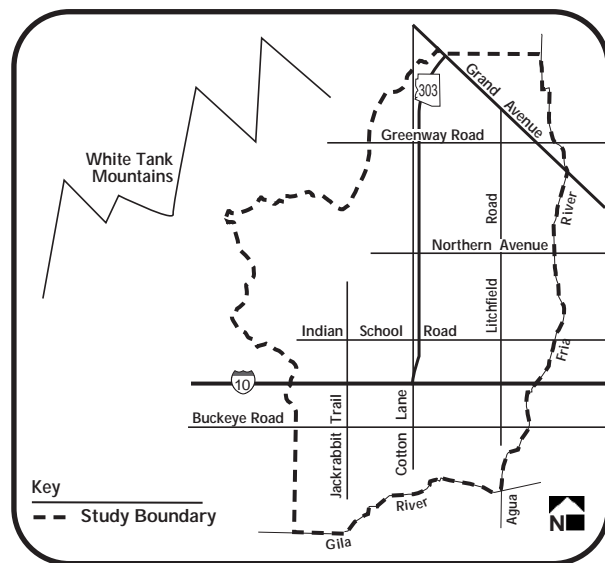
The purpose of this study, which is an update to the existing White Tanks Area Drainage Master Plan of the early 1990s, is to plan ahead of development.

Much of the watershed has changed significantly since the earlier plan was developed and the Arizona Department of Transportation is working on a major freeway corridor for the Loop 303.

This Area Drainage Master Plan is one of many projects that the Flood Control District of Maricopa County is conducting in order to protect both existing and future residents from possible damages associated with floods up to and including the 100-year storm.

Dramatic changes in population density and land use make an update of the plan necessary in order to continue to provide the best flood protection possible for those who live in the area. By identifying areas that may need flood protection now, the District may be able to provide services to residents at a lower cost and offer more efficient service.

PROJECT AREA



ABOUT THE PROJECT

This planning study lays the groundwork for further flood control activities in the area, such as the design and construction of facilities to reduce the identified flooding hazards.

The study team has identified a recommended drainage alternative, which consists of a series of channels and basins that convey flows to the Gila and Agua Fria rivers and maximizes use of the existing flood control facilities.

In addition, the study has also identified new areas of floodplains that are subject to flooding. The District has also identified several residences and parcels of land that are potentially at risk of flooding:

- Perryville Wash (approximately Perryville Road from Northern Avenue to Camelback Road)
- Camelback Wash (Camelback Road from Perryville Road to east of Sarival Avenue)
- Bullard Wash (from Glendale Avenue to Indian School Road)
- I-10 Culvert Wash (around Perryville Road from I-10 to R.I.D. Canal)

The implementation of some of the flood control facilities identified in the plan could eliminate the need to send the floodplain delineations to the Federal Emergency Management Agency (FEMA).

www.fcd.maricopa.gov

PROJECT PARTNERS

The District is working closely with area stakeholders and cities on this project. The cities of Avondale, Buckeye, El Mirage, Litchfield Park, Glendale, Goodyear, and Surprise all have interests in this project.

Cost-sharing partnerships on some parts of the recommended alternative have already been identified.

PROJECT CONTACTS

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If you are unable to attend these open houses, information from the meetings will be posted on the District website.

This project is being done in cooperation with:

URS Corporation
Logan Simpson Design Inc.